Cascading Style Sheets (CSS IV) Special Layout

H6

Main Topic: Special Layout

Keywords: display, box model, position, float

A	display	neutrals Element

display: **block;**
 display: **inline;** /* vertical Lists UL OL */
 display: none; /* vs. visibility: hidden; */
 display: inline-block; // blocks in line
		`<div>`
		 `<span>`
		 `ul { list-style-type: none; }`
		 `li { display: inline-block; }`

B	`<div id="content">`	Tipps

#content {
   width: 600px;
   margin: 0 auto;
 }
		Mobile: `max-width: 600px;`
		 Debugging: `border: 1px solid red;`
		                `border-radius: 25px;`
		 !important /* give more weight */

C	Box Model: *padding+border+margin*	Experimental, use vendor-prefixes

`padding: 10px;`
 `border-width: 20px;`
 `margin: 30px auto;`
            top right bottom left
		`* {`
		   `-webkit-box-sizing: border-box;`
		    `-moz-box-sizing: border-box;`
		   box-sizing`: border-box;`
		 `}`

D	position `<div class="static">`	

.static {
   position: **static**; /* default */
 }
	position: **relative**;
	 top: -20px;
	 left: +20px;

position: **fixed**; // Viewport
 bottom: 0;
 right: 0;
	position: **absolute**; // to ancestor
	 top: 120px;
	 right: 0;

E	float	clear: left | right | both; & clearfix hack

img {
   float: right;
   margin: 0 0 1em 1em;
 }
	clear: left;
	 .clearfix {
	   overflow: auto;
	 }

article img {
   float: right;
   width: 50%;
 }
	img {
	    float: right;
	    margin: 0 0 10px 10px;
	 }

F	Media Queries	
`@media screen and (min-width:600px) {   …   }` `@media screen and (max-width:599px) {   …   }`	
Media Type	Media Features
all	orientation
screen	max-width
print, speech, …	min-width …
`http://www.w3schools.com/cssref/css3_pr_mediaquery.asp`	

Link	
http://de.learnlayout.com/frameworks.html Normalize CSS: https://necolas.github.io/normalize.css/ (CSS Resets) https://necolas.github.io/normalize.css/3.0.2/normalize.css CSS Validator: https://jigsaw.w3.org/css-validator/	

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Ergebnisse des CSS-Validators position_pic.css (CSS level 3)